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# The DX Bulletin

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ISSUE 138 APRIL 19, 1982

PROPAGATION: April 19-23, High Normal; Apr 24, Above Normal; Apr 25-28, High Normal; Apr 29, Low/Below Normal; Apr 30, Below Normal; May 1, Low Normal. TNX N4XX.

EFFECTIVE WITH THE NEXT ISSUE, *TDXB* will be mailed on Tuesdays. It has been mailed on Fridays for almost two years. Issue 139 will be mailed Tuesday, Apr 27. Please use the 800-243-7144 line to phone in your reports, and concentrate them on the weekend for inclusion in the following Tuesday's issue.

## CHINA

BY1PK is being bootlegged on both 15 and 20 Meters CW. As of April 12, only three stations in the U.S. had been worked: K6OZL, K6HLR, and K6RT. Other than a few ZL and VK stations, the remainder of the contacts have been with Japan.

VE7BC left Beijing Apr 15, to visit some of the other provinces and assist in setting up stations there. No indication of what those callsigns might be. Tom says there are no keyers or bugs in China that he knows of. When he arrived the linear at BY1PK wasn't being tuned up properly...he showed them how to do it and they're now running a KW to a yagi.

As a result of the phonies on the bands, it was suggested that BY1PK operate only 30 KHz up from the band edges on 10, 15, and 20, and it is assumed that this is what they are now doing. No split frequency work is being allowed because the officials on the scene want to monitor both sides of all transmissions. The operators are also insisting on exchanging all QSO data (RST, name, QTH) on all contacts.

Finally, postcards are said to cost about four dollars U.S. leaving China; thus, arrangements are being made to answer QSLs via some sort of diplomatic channels with Canada.

## DAYTON HAMVENTION

W8OK, Frank Schwab, is DX moderator for this year's Hamvention (Apr 23-25) and he says all the informal action will be at the downtown Stouffer's Inn. Guests at the DX Forum will include Vince Thompson, K5VT, Jacques Bernier, W4LZZ, Dr. Fernando Fernandez-Martin, EA8AK, and Al Fischer, K8CW (of the 1982 Navassa expedition). Also on hand will be W3AZD, ARRL Assistant Communications Manager for DXCC, John Kanode, N4MM, Board DXAC liaison, and Jim Rafferty, N6RJ, DXAC member.

Additional attractions will be a DX Quiz, a DXCC total countdown (ala the W9DXCC annual event) and the usual surprise last-minute guests.

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OOPS! On page two of Issue 137, we of course intended to say VK9K Kamarans, not Kermadec. On the same page, Andy, SP2BHZ, now signs JWØP, not JXØP. Finally, it was silly of us to say that 5V has not been active since 5V7HL has. On page one of that issue, LU2DX said "Nevertheless," not "Neverless."

THE REAL FB8WG was on twice recently, Sunday Apr 11, and Thursday, Apr 15, around 28600 at 1300Z. Each time he stayed about one hour, working the U.S. "split."

At least one person reports that a station has been on from the Falklands, that being VP8ABC on Apr 8. CBS NEWS reported on Apr 14 that the occupying forces had confiscated all shortwave radios on the island, because England's BBC was transmitting messages from home to British there.

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COUNTRIES NEEDED SURVEY SHEETS are now arriving hot and heavy. If you don't want to cut up your copy of that issue of the Bull, go ahead and make a photocopy. The reason we said "no photocopies" is we don't want sheets to come in from non-subscribers. Those of you who have included early renewal checks are a great help, as about 65 percent of our mailing list expire in the same two-month period. We will mail those who renew early a card indicating their new renewal date.

MELLISH REEF operation now scheduled to leave the mainland May 2 and begin operation as VK9ZR on May 7 or 8. Operators include VK2BJL, DJ9ZB, and EA8AK. After about five days mostly on CW, they will go to Willis for a CW-only operation. From Mellish they expect to pay particular attention to working Europe.

J20/2 Abu Ail NOW SCHEDULED for a full week, until April 22, by J28AZ, F6s BQY, GKD, and HFS. QSLs to F6ATQ.

KF10/CE0X SAN FELIX QSLs WILL NOT COUNT for DXCC, ARRL announced on Apr 15. They were unable to substantiate (from Chilean authorities) that permission for KF10 to be on San Felix had ever been granted. This was for the operation in October, 1981.

ARRL ADVISORY COMMITTEES will be expanded sometime in the near future, as each League director will be appointing a member to each committee (including DXAC). This would mean sixteen members instead of the present eleven. It is also indicated that the terms of office for the members might be open-ended instead of the present two years.

SIERRA LEONE AMATEUR RADIO SOCIETY will hold its HF National Field Day May 8/9 SSB only on 28600, 21360, 14310, and 7060, with callsigns 9L1FD, 9L2FD, and 9L3FD. QSL all via WA0CAE.

STAN, SP5RR/MM, is now settled in Paapeete, French Polynesia, signing FO8IW, and waiting for his new citizenship and formal licensing. QSL via K1CC.

W0ULU needs QSL help on FP0NN (1979) and KR6EO (1958). W7UZA needs a lead on April 1965 FO8GG (Clipperton).

IRIS and LLOYD COLVIN, W6QL/W6KG, have returned to the States after finishing up their six month Caribbean operation on Curacao. They signed 8P6QL, 9Y4KG, W6QL/8R1, W6KG/PZ1, FY0FOL, and W6QL/JP2, and made 56,000 contacts in four months of "on-the-air" time. They'll be reporting their adventures at both the Fresno DX Convention (last weekend) and at Dayton. As usual, QSLs go to the YASME Foundation, Box 2025, Castro Valley CA 94546.

KARL RENZ, K4YT, still awaiting a departure date for his summer African tour... he will be at Dayton to report on last fall's operations.

WALTER RAWLE, VE1AWS, explains why his recent trip to Sable Island (Feb 19-27) didn't produce any radio activity. The same storm which wiped out the offshore drilling "Ocean Ranger" had passed by Sable just fourteen hours before. Among extensive damage on Sable was destruction of the weather station's roof and the beacon antenna. As Walt's job is to maintain the beacon, he had to work on the tower in 40 knot winds with the temp well below zero. He did manage to make about 300 contacts in about ten hours on the bands. Walt says he will arrive Sable again May 11, and will be there most of the summer, equipped with gear for 80-10 CW, 6 Meters CW and SSB, and 432 MHz.

10 METERS GOING DOWNHILL into the spring doldrums, but W6s and West Coast are advised to be looking for long path immediately after major sunspot activity. Last year several "freak" openings occurred around 1400Z, with Africans and Middle East stations peaking due south. It is said a good indicator of such activity is when VK stations the night before are heard quite late, and with echo. TNX Southern California DX Club Bulletin.

NEXT ISSUE will have the monthly QSL listings. Don't forget there will be a time lag of about four days because we are switching the publishing schedule around.

CONTRIBUTORS: KF7L, PA0GMM, VE1AWS, K1CC, K4YT, YASME, JH1VRQ, W4VQ, W7YF, W1MLG, W8OK, K6SSJ, WD5AAM, W1VV, KA3R, XE1NI, K9KLR, WB8WMS, W0BW, K6IR, W9HK, K2UFM, K2PK, W1GG, KK5I, K2OLG, WB8ZRL, WB1EAZ, W2HAZ, W2LZX, KA9KUH, KD0L, K6GNX, N5FG, KB4RV, K8EM, WA1AER, K8RA, KA3DDT, K9BN, KA4F, WB1FSW, KD7H, WA7OBH, N3CQM, KM9J, K4KUZ, KB4HF, W7PHO, N4NO, W9DH.



BANDPASS: Call/Frequency/UTC (plus West, Central, East Coast report)/Date

AP2NB 14210 02W 9	JD1BAX 14220 15E 10	UPOL22 14019 12W 7	3D6BY 28650 14E 12
A22GM 28626 18E 7	JD1BAX 14027 06W 11	(S. Pole)	DJ6SI/
A92CE 14006 03E 7	JW5OD 21045 21E 8	UL7CAD 7004 01E 8	3X 7003 04E 10
BV2A 14024 12W 7	JY9RV 21264 22E 9	UL7BAM 28728 15E 12	4K1A 14038 07W 10
BY1PK 14017 06W 11	J28AZ 14231 03E 7	UM8MCY 28016 12E 8	4S7DJ 21261 18C 9
BY1PK 14017 07W 11	J28DL 28595 21E 9	W6EYB/	4S7WP 14005 12E 10
BY1PK 21056 01E 12	VE3DUS/	VS6 14308 11E 8	5B4FQ 14010 02W 10
BY1PK 14010 13E 13	J87 14007 05E 12	VS6DO 7080 11E 9	5H3BH 28567 18E 7
BY1PK 21019 01E 13	KC6DZ 14003 15W 10	VS6IC 21010 00C 12	5N9GM 28573 11E 9
CE0ZAD 21310 03C 12	KG6RT 21018 08E 9	VU2ARC 14022 12E 10	PA0AAX/
DU9RG 14210 13E 7	KG6RT 7007 12E 10	YB5AES 14003 12W 7	5N0 14207 22E 10
EA9KN 28514 21E 13	KX6OR 14219 12E 10	YB9ADE 3504 11E 10	5V7HL 28552 14E 10
EL8H 7017 00C 12	KH0/AC 28575 00E 9	YB0PG 14217 13E 13	5W1DQ 28515 00C 5
FB8WG 28598 13E 10	ON6XB/	XT2AW 7003 23E 8	5Z4CS 21028 23E 9
FB8WG 28606 14C 15	LX 21026 14E 10	YJ8DX 21350 04C 12	5Z4CS 21035 22E 11
FK8EB 21344 05E 6	OD5FB 14208 03C 9	OE1EHB/	6W8EX 21022 00E 7
FM7CF 21029 11E 13	OD5LX 14026 03E 10	YK 28502 12E 7	6W8WG 28505 15E 7
FR7CE 28506 15E 7	OD5AW 28613 15E 12	ZD7HH 21283 22E 10	DJ6SI/
FR0FLO 28634 13E 9	P29MC 14220 11C 10	ZD7AL 21305 22E 10	6W8 28025 13E 12
FR7CG 14012 13E 10	TF3A 28584 21E 13	ZD7BW 28535 23C 14	7P8CI 21280 20C 9
FR7CQ 14020 13C 10	YL8CK 21292 18W 8	ZD8FBI 28621 20E 8	9J2KL 28515 17C 9
FR0GGL 28050 13E 13	TN8AJ 21034 01E 9	ZD8TC 28885 22E 13	9J2NO 14003 21E 10
GJ3XTT 7002 01E 9	TU2JQ 28600 13E 7	ZD9BV 28610 13E 12	9J2JN 14226 05E 11
HP1XEK 21010 00W 10	TU2IN 14193 02E 11	ZL4OY/A 14220 07W 7	9U5WR 21287 20E 9
HT1JCC 7003 11E 8	TU2HJ 14208 03E 12	ZL3AFH/A 28564 00E 14	9U5WR 21035 18E 10
HS1AMS 21345 01E 9	T30AT 3504 07E 13	ZP5RG 28573 21E 12	9U5WR 14201 22E 10
HT5JAR 14048 15W 10	UA1PAM 14028 22W 9	3B8CD 14030 04E 10	9V1TL 14029 12E 14
H5AHF 14216 01E 11	(F.J.L.)	3B8FG 14024 12E 10	9X5PP 28518 15E 7
IS00MH 7005 23E 14	UA1PAM 14003 01E 9	3D2ER 14026 05E 7	

PA0GMM's PACIFIC EXPEDITION earlier this year followed closely on the heels of his first one (Oct/Nov 1981). Guido, who is a member of the Executive Council of VERON (the Dutch amateur radio society) reports that radio conditions the first half of the trip were not particularly good, especially home to Europe. He did make about 11,000 contacts from KX6ZX, C21NI, YJ8VB, T2GMM, T30BO, and T32AE. Radio took a backseat at times for sight-seeing, and Guido made a film to show at club meetings back in the Netherlands.

For most stops an FT101ZD and vertical were used, except in Vannatu he got to operate club station YJ8DX, and borrowed T30DB's station on West Kiribati. As for Nauru, the Republic no longer issues licenses to foreigners, but Guido got to operate C21NI, which was a club station. It has since been dismantled and only the callsign remains. A future trip is in the planning, to spots as yet undecided.

PROPAGATION  
(Thanks KH6BZF)

DATE	FLUX (1981)	FLUX (1982)	Alpha (1982)	K (1982)
3/20	177	219	14	3
3/21	183	214	18	3
3/22	184	215	32	4
3/23	189	204	9	3
3/24	185	190	10	3
3/25	200	191	14	3
3/26	204	195	9	3
3/27	198	198	12	3
3/28	204	201	7	3
3/29	215	199	13	3
3/30	209	198	14	3
3/31	219	185	17	3
4/1	228	174	13	2
4/2	213	174	28	4
4/3	221	170	32	4
4/4	220	158	19	3

### CALENDAR

HAMVENTION Dayton, Apr 23-25; this issue  
 Angola OK3TAB expected this month  
 Crozet FB8WG best bet 28600 @ 1300Z  
 China BY1PK Issue 137, 138  
 Fiji 3D2VU by VK3VU Apr 16-21

Abu Ail J20/2 Apr 15-22; Issue 138  
 Pacific By SM0AGD Apr/May; I 132  
 Congo TN8AJ on again until Apr 24  
 Gibraltar By K5BDX, EA4AXW, Apr 24-28  
 St Lucia K4LTA group Apr 24-May 2

Cueta K5BDX/EA9 Apr 30-May 3  
 Mellish May 7-13; Issues 131, 138: VK9ZR  
 Sable VE1AI/1 May 9-11  
 Sable VE1AWS starts May 11; Issue 138  
 Leichtenstain DA1WA/HB0 May 21-30; I 132

Contest CQ WPX CW May 29/30  
 E Carolines By AD1S/N5DLM Aug 4-8;  
 W Carolines By AD1S/N5DLM Aug 8-11  
 Marianas By AD1S/N5DLM Aug 11-14  
 Marshalls By AD1S/N5DLM Aug 14-16

W3AZD sez new DXCC lists just now being printed and he'll have a thousand or so to hand out at DAYTON.

CQ Magazine will induct a new member into their DX Hall of Fame at DAYTON; they aren't saying who it'll be but bets are on Franz Langer, DJ9ZB.

Who owns the Spratly Islands? Who knows? They are claimed by China, Taiwan, Vietnam, Malaysia, the Philippines, and possibly by Japan. Oil is what they're most interested in. The Philippines now occupy seven of the islands, Vietnam five, and Taiwan one.

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GNP rankings at right came from latest issue of the New York Review of Books.

PS PS PS PS PS PS PS

Country Ranking in  
 per-capita gross-  
 national product:

	1*	2*	3*
1 Switzerland	6.5	3.2	0.5
2 Denmark	5	8.3	1.6
3 Sweden	8.2	10	1.2
4 Germany	61.6	47	0.77
5 Iceland	0.2	0.111	0.55
6 Norway	4	5.3	1.3
7 Belgium	9.8	3.5	0.36
8 Luxembourg	0.36	0.285	0.79
9 Netherlands	13.8	9.5	0.69
(tie) 10 U.S.A.	224	397	1.77
10 France	53	10.8	0.2

1\* population (millions); 2\* radio amateurs (thousands) 3\* hams per 1,000 pop.

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# NEWSPAPER

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